

L Number	Hits	Search Text	DB	Time stamp
1	2	5595758.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:54
2	415	s-adenosyl-1-methionine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:24
3	587	514/46.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:57
4	451	514/45.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:57
5	48	536/27.31.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:58
6	118	536/27.3.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:58
7	2	536/27.31.ccls. and enteric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:00
8	111	(514/46.ccls. 514/45.ccls.) and enteric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:00
9	10	((514/46.ccls. 514/45.ccls.) and enteric) and tosylate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:00
10	5	((514/46.ccls. 514/45.ccls.) and enteric) and tosylate) and (\$wax stearic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:03
11	23	s-adenosyl-1-methionine and enteric	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:04
12	6	(s-adenosyl-1-methionine and enteric) and (wax beeswax stearic lipophilic behanate cetostearyl monostearate sorbitan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:15
13	2	"200214573"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:16
14	2	"2000338007"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:25

15	2	"2002145783"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 19:00
16	0	2000jp00338007	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:19
17	0	2000jp0338007	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:20
18	17	"0338007"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:20
19	1300	s-adenosylmethionine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:24
20	1412	s-adenosylmethionine 2.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:25
21	1634	s-adenosylmethionine s-adenosyl-l-methionine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:28
22	3	"2002049637"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:29
23	1	"200249637"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 18:29
24	15	(514/45.ccls. "2002145783") and beeswax	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 19:00
25	0	("2000338007" "2002145783") and beeswax	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 19:00
-	61252	magnesium adj stearate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 15:59
-	75	(magnesium adj stearate) same lipophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/10 17:42

DERWENT-ACC-NO: 2002-602515

DERWENT-WEEK: 200265

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TITLE: Capsule formulation for use as health food or
pharmaceuticals, contains liquid containing
S-adenosylmethionine or its salt, dispersed or suspended
in oil solution, and sealed in gelatin capsule

PATENT-ASSIGNEE: ARIMENTO KOGYO KK[ARIMN] , KOHJIN CO LTD[KOJK],
MIYAKO
KAGAKU KK[MIYAN]

PRIORITY-DATA: 2000JP-0338007 (November 6, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2002145783 A	May 22, 2002	N/A	006	A61K 031/7076

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2002145783A	N/A	2000JP-0338007	November 6, 2000

INT-CL (IPC): A61K009/48, A61K031/7076 , A61K047/42 , A61P001/16 ,
A61P019/02 , A61P025/24

ABSTRACTED-PUB-NO: JP2002145783A

BASIC-ABSTRACT:

NOVELTY - A capsule formulation contains liquid containing S-adenosylmethionine or its salt, dispersed or suspended in the oil solution. The resulting suspension is sealed in a gelatin capsule.

ACTIVITY - Antidepressant; antiarthritic; hepatotropic. No test details are given for the above mentioned activity.

MECHANISM OF ACTION - None given.

USE - For producing S-adenosylmethionine or its salt, containing capsule formulation which is used as health food or pharmaceutical product.

S-adenosylmethionine or its salt, improves depression, arthritis, liver disease (liver cirrhosis).

ADVANTAGE - S-adenosylmethionine or its salt is easily dispersed in edible oil.

The capsule formulation is stable as the capsule outer layer hinders the absorption of atmospheric moisture content by S-adenosylmethionine or its salt (which is hygroscopic).

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: CAPSULE FORMULATION HEALTH FOOD PHARMACEUTICAL
CONTAIN LIQUID

CONTAIN SALT DISPERSE SUSPENSION OIL SOLUTION SEAL GELATIN
CAPSULE

DERWENT-CLASS: B02 B07

CPI-CODES: B04-N02; B06-D09; B12-M11C; B14-C09; B14-J01A1; B14-N12;

CHEMICAL-CODES:

Chemical Indexing M2 *01*

Fragmentation Code

C108 C116 C216 C810 D011 D019 D931 F012 F013 F014

F015 F113 H1 H100 H101 H122 H181 H2 H201 H4

H402 H422 H8 J0 J011 J1 J171 K0 L7 L730

L8 L812 L821 L834 L943 M210 M211 M271 M281 M311

M313 M321 M332 M342 M343 M349 M373 M381 M391 M412

M431 M511 M521 M530 M540 M782 M800 M904 M905 P421

P451 P721 Q220 R031

Specific Compounds

09810K 09810T 09810M A05WFK A05WFT A05WFM

Chemical Indexing M1 *02*

Fragmentation Code

M423 M431 M782 M904 M905 R031

Specific Compounds

24033K 24033M

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2002-170599